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## FACSIMILE COVER SHEET

<b>Date:</b>	<b>September 8, 2006</b>	<b>Fax:</b>	<b>571-273-8300</b>
<b>To:</b>	<b>U.S. Patent and Trademark Office</b>	<b>Phone:</b>	
<b>Commissioner for Patents</b> <b>P. O. Box 1450</b> <b>Alexandria, VA 22313-1450</b>			
<b>From:</b>	<b>David C. Hsia</b>		
<b>Serial No.:</b>	<b>10/666,442</b>		
<b>Docket:</b>	<b>10030566-1</b>		
<b>Re:</b>	<b>Response to Office Action</b>		
<b>Pages:</b>	<b>7 (including cover sheet)</b>		

### Message:

Re: Applicant(s): Kendra J. Gallup, James Albert Matthews  
Assignee: Avago Technologies, Ltd.  
Title: Integrated Optics And Electronics  
Serial No.: 10/666,442  
Examiner: Jerome Jackson Jr. Filed: September 19, 2003  
Docket No.: 10030566-1 Group Art Unit: 2815

Dear Sir:

Transmitted herewith are the following documents in the above-identified application:

- (1) Transmittal Letter (1 page);
- (2) Response to Office Action (5 pages).

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AVAGO TECHNOLOGIES, LTD.  
P.O. Box 1920  
Denver, Colorado 80201-1920

ATTORNEY DOCKET NO. 10030566-1

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Kendra J. Gallup et al.

Serial No.: 10/666,442

Examiner: Jerome Jackson Jr.

Filing Date: September 19, 2003

Group Art Unit: 2815

Title: INTEGRATED OPTICS AND ELECTRONICS

COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria VA 22313-1450

## TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

Sir:

Transmitted herewith is/are the following in the above-identified application:

- ☒ Response/Amendment ☐ Petition to extend time to respond  
☐ New fee as calculated below ☐ Supplemental Declaration  
☒ No additional fee (Address envelope to "Mail Stop Amendments")  
☐ Other: (Fee \$ \_\_\_\_\_)

CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY						
(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT	(3) NUMBER EXTRA	(4) HIGHEST NUMBER PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	(7) ADDITIONAL FEES
TOTAL CLAIMS	9	MINUS	20	= 0	X 50	\$ 0
INDEP. CLAIMS	3	MINUS	3	= 0	X 200	\$ 0
<input type="checkbox"/> FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM					+ 360	\$ 0
EXTENSION FEE	1 <sup>ST</sup> MONTH 120.00 <input type="checkbox"/>	2 <sup>ND</sup> MONTH 450.00 <input type="checkbox"/>	3 <sup>RD</sup> MONTH 1020.00 <input type="checkbox"/>	4 <sup>TH</sup> MONTH 1590.00 <input type="checkbox"/>	\$ 0	
OTHER FEES						\$ 0
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						\$ 0

Charge \$ 0 to Deposit Account 50-3718. At any time during the pendency of this application, please charge any fees required or credit any over payment to Deposit Account 50-3718 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 50-3718 under 37 CFR 1.16, 1.17, 1.19, 1.20 and 1.21. A duplicate copy of this transmittal letter is enclosed.

Respectfully submitted,

Kendra J. Gallup et al.

By

David C. Hsia  
Attorney/Agent for Applicant(s)

I hereby certify that this paper is being facsimile  
transmitted to the Patent and Trademark Office on  
the date shown below:

Date of facsimile: September 8, 2006

Typed Name: David C. Hsia

Signature: 

Reg. No. 46,235

Date: September 8, 2006

Telephone No. (408) 382-0480

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Applicant(s): Kendra J. Gallup, James Albert Matthews  
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San Jose, California  
September 8, 2006

Mail Stop Amendment  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

AMENDMENT

Dear Sir:

This is a response to the June 23, 2006 Office Action, which has a statutorily shortened period for response that ends on September 23, 2006. Please amend the above-identified application as follows:

**Amendments to the Claims** begin on page 2 of this paper.

**Remarks** begin on page 4 of this paper.